

FIG. 1A

NOGO-R2	1	MLPG	LRRLQAPAS	AC...LLLML	LA..LPLAAP	SCPMLCTCYS	50
NOGO-R3		MSWQSGTTVT	QSPVQAAQVS	GCCVELLLLL	LAGEPLGG	GCPDRCVCYP	
NOGO-R1		~~~~~MKRAS	AGGSRLAWV	LWLQAWQVAA		PCPGACVCYN	
Consensus		~~~~~S	-----S	-----LL---	L-----	-CP--C-CY-	
NOGO-R2	51	PTVSCQA	NNFSSVPLSL	PPSTQRFLQ	NNLIRTLRPG	TFGS..NLLT	100
NOGO-R3		AP.MTVSCQA	HNFAAIPEGI	PEDSERIFLQ	NNRITFLQQG	HFSP..AMVT	
NOGO-R1		EPKVTITSCPQ	QGLQAVPVGI	PAASQRIFLH	GNRISHVPAA	SFRACRNLT	
Consensus		-P--T-SC--	-----P---	P----R-FL-	-N-I-----	-F-----	
NOGO-R2	101	LWLFSSNNLST	IYPGTFRHLQ	ALEELDLDGN	RHLRSLEPDT	FQGLERLQSL	150
NOGO-R3		LWIYSNNITF	IAPNTFEGFV	HLEELDLDGN	RQLRTLAPET	FQGLVKLHAL	
NOGO-R1		LWLHSNVLAR	IDAAAFGLA	LLEQLDSDN	AQLRSVDPAT	FHGLGRLHTL	
Consensus		LW--SN----	I-----F----	-LE-LDL-DN	--LR---P-T	F-GL--L--L	
NOGO-R2	151	HLRYCQLSSL	PGNIFRGLVS	LQYLYLQENS	LLHLQDDLFA	DLANLSHLFL	200
NOGO-R3		YLYKCGLSAL	PAGIFGGLHS	LQYLYLQDNH	IEYLQDDIFV	DLVNLSHLFL	
NOGO-R1		HLDRCGLQEL	GPGLFRGLAA	LQYLYLQDNA	LQALPDDTFR	DLGNLTHLFL	
Consensus		-L--C-L--L	----F-GL--	LQYLYLQ-N-	---L-DD-F-	DL-NL-HLFL	
NOGO-R2	201	HGNRLRLLTE	HVFRGLGSLD	RLLLHGNRLQ	GVHRAAFRGL	SRLTILYLFN	250
NOGO-R3		HGNKLWSLQ	GIFRGLVNLD	RLLLHENQLQ	WVHHKAFHDL	HRLTTLFLFN	
NOGO-R1		HGNRISSVPE	RAFRGLHSLD	RLLLHQNQVA	HVHPHAFRDL	GRMLTYLFA	
Consensus		HGN-----	--FRGL--LD	RLLLH-N---	-VH--AF--L	--RL--L-LF-	

FIG. 1B

251	NSLASLPGEA	LADLPSLEFL	RLNANPWACD	CRARPLWAWF	QRARVSSSDV	300
	NSLTELQGDC	LAPLVALEFL	RLNGNAWDCG	CRARSLWEWL	RRFRGSSSAV	
	NNLSALPTEA	LAPLRALQYL	RLNDNPWVCD	CRARPLWAWL	QKFRGSSSEV	
	N-L--L----	LA-L--L--L	RLN-N-W-C-	CRAR-LW-W-	--R-SSS-V	
	Consensus					
301	TCATPPERQG	RDLRALREAD	FQAC...P.P	AAPTRPGSRA		350
	PCATPELRQG	QDLKLLRVED	FRNC...TGP	VSPHQIKSHT		
	PCSLPQRLAG	RDLKRLAAND	LQGC AVATGP	YHPIWTGRAT	DEEPLGLPKC	
	-C--P-----G	-DL--L---D	---C-----P	--P-----	----	
	Consensus					
351	.....RGN	..SSSNH..LY	G.VAE.....	AGAPPADPS.	...TLYRDLPA	400
	..LTTSDDRAA	..RKEHHP SH	G..ASRDKGHP	HGHPPGSRSG	YKKAGKNCTS	
	CQPDAAADKAS	VLEPGRPASA	GNALKGRVPP	GDSPPGNGSG	PRHI.NDSPF	
	-----	-----	G-----	---PP---S-	-----	
	Consensus					
401	EDSRGR.....	QGGDAPTE.D	DYWG Y.....	.....GGED	QRGEQMCPGA	450
	HRNRNQISKV	SSGKELTELQ	DYAPDYQHKF	SFDIMPTARP	KRKGKCARRT	
	GTLPGSAEPP	LTAVRPEGSE	P..PGFPTSG	PRRRPGCSRK	NRTRSHCRLG	
	-----	-----	-----	-----	-R-----	
	Consensus					
451	ACQAPPDSRG	PALSAGLPSP	LLCLLLLVPH	HL~~~~~	491	
	PIRAPSGVQQ	ASSGTALGAP	LLAWILGLAV	TLR~~~~~	~	
	QACSGGGGTG	DSEGS GALPS	LTCSLTPLGL	ALVLWTVLGP	C	
	-----	-----	L-----	-L~~~~~	~	
	Consensus					

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FIG. 2

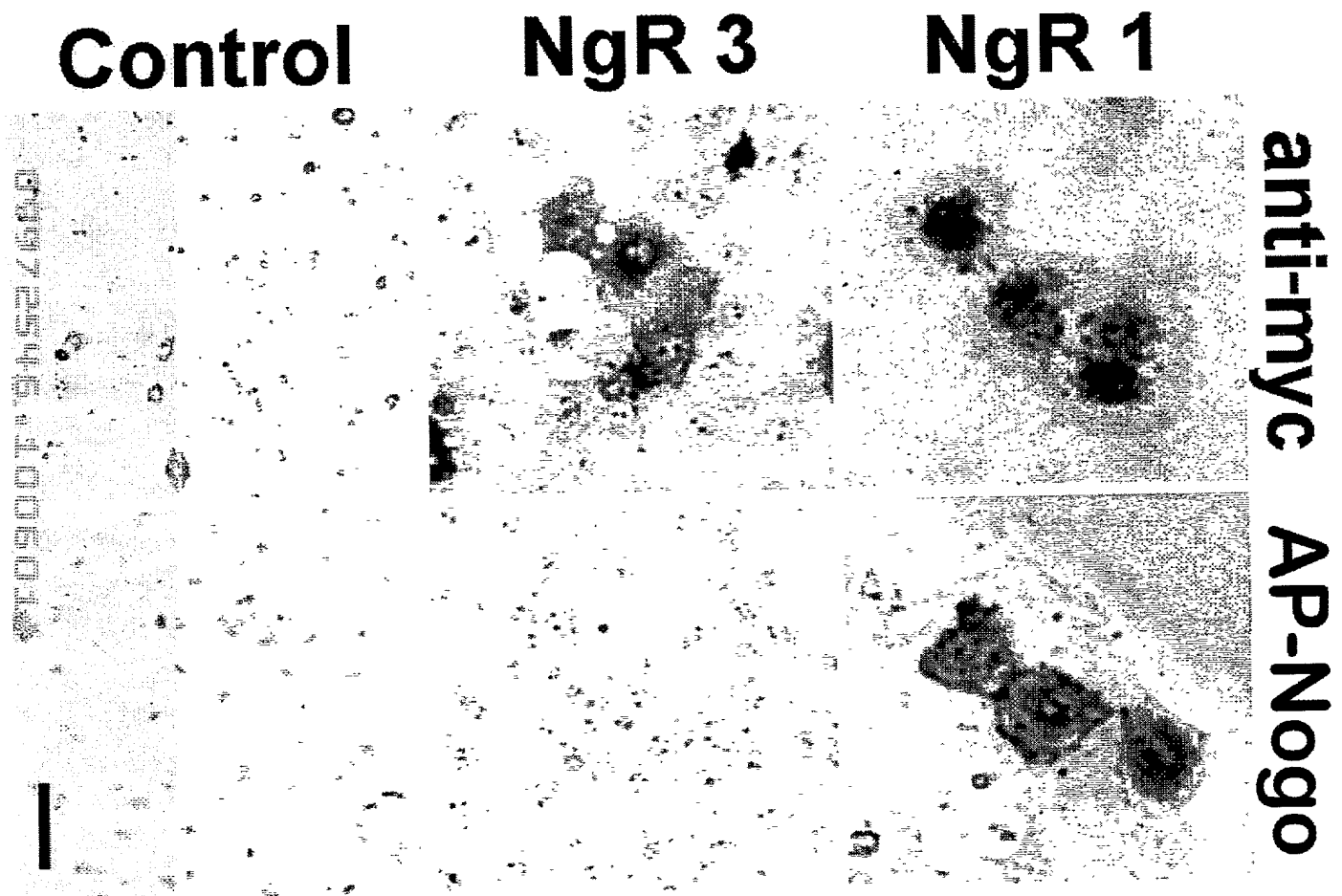


FIG. 3

	1	50
Human NOGO-R1	~~~~~	~MKRASA GGSRLLAWVL WLQAWQVAAP CPGACVCYNE
Murine NOGO-R1	~~~~~	~MKRASS GGSRLLAWVL WLQAWRVATP CPGACVCYNE
Murine NOGO-R3	~~~~~	MSWQSGTTVT QSPVQAAQVS GCCVELLLLL LAGELPLGGG CPRDCVCYPA
Human NOGO-R3	~~~~~	~~~~~
Human NOGO-R2	~~~~~	~MLPGLRRLLO APASACLILM LLALPIAAPS CPMCTCYSS
Consensus	~~~~~	~----- CP--C-CY--
	LRR NT	LRR 1
Human NOGO-R1	PKVTTSCPQQ GLQAVPVGIP	AASQRIFLHG NRISHVPAAS FRACRNLTLT
Murine NOGO-R1	PKVTTSCPQQ GLQAVPTGIP	ASSQRIFLHG NRISHVPAAS FQSCRNLTLT
Murine NOGO-R3	P.MTVSCQAH NFAAIPEGIP	EDSERIFLQN NRITFLOQGH FSP..AMVTL
Human NOGO-R3	~~~~~	~~~~~EGIP
Human NOGO-R2	P.PTVSCQAN NFSSVPLSLP	VDSERVFLQN NRIGLLQPGH FSP..AMVTL
Consensus	P--T-SC-- -- -- --P--P	PSTQRFLQN NLIRTLRPGT FGS..NLTLT
	LRR 2	LRR 3
Human NOGO-R1	WLHSNVLARI DAAFTGLAL	LEQLDLSDNA QLRSDVPATF HGLGRHLTLH
Murine NOGO-R1	WLHSNALARI DAAFTGLTL	LEQLDLSDNA QLHVVDPTTF HGLGHLTLH
Murine NOGO-R3	WIYSNNITFI APNTFEGFVH	LEELDLGDNR QLRTLAPETF QGLVKLHALY
Human NOGO-R3	WIYSNNITYI HPSTFEGFVH	LEELDLGDNR QLRTLAPETF QGLVKLHALY
Human NOGO-R2	WLFSNNLSTI YPGTFRHLQA	LEELDLGDNR HLRSLPEPTF QGLERLQSLH
Consensus	W--SN-- --I -- --F-- --	LE-LDL-DN- -L- --P-TF -GL- L- -L-
	LRR 4	LRR 5
Human NOGO-R1	LDRCGLQELG PGLFRGLAAL	QYLYLQDNAL QALPDDTFRD LGNLTHLFLH
Murine NOGO-R1	LDRCGLRELG PGLFRGLAAL	QYLYLQDNAL QALPDNTFRD LGNLTHLFLH
Murine NOGO-R3	LYKCGLSALP AGIFGGLHSL	QYLYLQDNHI EYLQDDIFVD LVNLSHLFLH
Human NOGO-R3	LYKCGLSALP AGVFGGLHSL	QYLYLQDNHI EYLQDDIFVD LVNLSHLFLH
Human NOGO-R2	LYRCQLSSLP GNIFRGLVSL	QYLYLQENSL LHLQDDLFD LNLNLSHLFLH
Consensus	L--C-L--L- --F-GL--L	QYLYLQ-N- -L-D--F-D L-NL-HLFLH

Country	Year	Population (millions)	Urban population (millions)	Urban population (%)	Population density (per sq km)	Population density (per sq mile)
Algeria	1980	10.0	4.0	40.0	100	260
Algeria	1985	10.5	4.5	42.9	105	272
Algeria	1990	11.0	5.0	45.5	110	284
Algeria	1995	11.5	5.5	47.8	115	297
Algeria	2000	12.0	6.0	50.0	120	310
Algeria	2005	12.5	6.5	52.0	125	322
Algeria	2010	13.0	7.0	53.8	130	335
Algeria	2015	13.5	7.5	55.6	135	348
Algeria	2020	14.0	8.0	57.1	140	360
Algeria	2025	14.5	8.5	58.6	145	373
Algeria	2030	15.0	9.0	60.0	150	385
Algeria	2035	15.5	9.5	61.3	155	398
Algeria	2040	16.0	10.0	62.5	160	410
Algeria	2045	16.5	10.5	63.6	165	423
Algeria	2050	17.0	11.0	64.7	170	435
Algeria	2055	17.5	11.5	65.7	175	448
Algeria	2060	18.0	12.0	66.7	180	460
Algeria	2065	18.5	12.5	67.6	185	473
Algeria	2070	19.0	13.0	68.4	190	485
Algeria	2075	19.5	13.5	69.2	195	498
Algeria	2080	20.0	14.0	70.0	200	510
Algeria	2085	20.5	14.5	70.7	205	523
Algeria	2090	21.0	15.0	71.4	210	535
Algeria	2095	21.5	15.5	72.1	215	548
Algeria	2100	22.0	16.0	72.7	220	560
Algeria	2105	22.5	16.5	73.3	225	573
Algeria	2110	23.0	17.0	73.9	230	585
Algeria	2115	23.5	17.5	74.5	235	598
Algeria	2120	24.0	18.0	75.0	240	610
Algeria	2125	24.5	18.5	75.5	245	623
Algeria	2130	25.0	19.0	76.0	250	635
Algeria	2135	25.5	19.5	76.5	255	648
Algeria	2140	26.0	20.0	76.9	260	660
Algeria	2145	26.5	20.5	77.4	265	673
Algeria	2150	27.0	21.0	77.8	270	685
Algeria	2155	27.5	21.5	78.2	275	698
Algeria	2160	28.0	22.0	78.6	280	710
Algeria	2165	28.5	22.5	78.9	285	723
Algeria	2170	29.0	23.0	79.3	290	735
Algeria	2175	29.5	23.5	79.7	295	748
Algeria	2180	30.0	24.0	80.0	300	760
Algeria	2185	30.5	24.5	80.3	305	773
Algeria	2190	31.0	25.0	80.6	310	785
Algeria	2195	31.5	25.5	81.0	315	798
Algeria	2200	32.0	26.0	81.3	320	810
Algeria	2205	32.5	26.5	81.6	325	823
Algeria	2210	33.0	27.0	81.8	330	835
Algeria	2215	33.5	27.5	82.1	335	848
Algeria	2220	34.0	28.0	82.4	340	860
Algeria	2225	34.5	28.5	82.6	345	873
Algeria	2230	35.0	29.0	82.9	350	885
Algeria	2235	35.5	29.5	83.1	355	898
Algeria	2240	36.0	30.0	83.3	360	910
Algeria	2245	36.5	30.5	83.6	365	923
Algeria	2250					

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FIG. 3, cont.

		LRR 6		LRR 7		
201						250
Human NOGO-R1	GNRISVPER	AFRGLHS	LDRL	LLLHQNVRVAH	VHPAFRDLG	RLMTLYLFAN
Murine NOGO-R1	GNRIPSVPEH	AFRGHSLDR		LLLHQNHVAR	VHPAFRDLG	RLMTLYLFAN
Murine NOGO-R3	GKNLWSLGQG	IFRGLVN	NLDR	LLLHENQLQW	VHHKAFHDHL	RLTTLFLFNN
Human NOGO-R3	GKNLWSLGPG	TFRGLVN	NLDR	LLLHENQLQW	VHHKAFHDLR	RLTTLFLFNN
Human NOGO-R2	GNRLRLLTEH	VFRGLGS	LDRL	LLHHGNRLQG	VHRAAFRGLS	RLTILYLFNN
Consensus	GN-----	-FRGL-	-LDR	LLHH-N----	VH--AF--L-	RL--L-LF-N
		LRR 8				
251						300
Human NOGO-R1	NLSALPTEAL	APLRALQYL	R	LNDNPWVCDC	RARPLMAWLQ	KFRGSSSEVP
Murine NOGO-R1	NLSMLPAEVL	MPILRSLOYL	R	LNDNPWVCDC	RARPLMAWLQ	KFRGSSSEVP
Murine NOGO-R3	SLTELQGDCL	APLVALEFL	R	LNQNAWDGC	RARSLWEWL	RFRGSSSAVP
Human NOGO-R3	SLSLQGECL	APLGALEFL	R	LNQNPWDCG	RARSLWEWLQ	RFRGSSSAVP
Human NOGO-R2	SLASLPGEAL	ADLPSLEFL	R	LNANPWACDC	RARPLMAWFO	RARVSSSDVT
Consensus	-L-L- - - L	--L-L--LR		LN-N-W-C-C	RAR-LM-W--	--R-SSS-V-
		LRR 9				
301						350
Human NOGO-R1	CSLPQRLAGR	DLKRIAANDL	QC	CAVATGPY	HPIWTGRATD	EELPLPKCC
Murine NOGO-R1	CNLPRQIADR	DLKRIASDL	EC	AVASGPF	RPIQTSQLTD	EELLSPKCC
Murine NOGO-R3	CATPELROGQ	DLKLIRVEDF	R	NCTGPVSP	HQIKSHTLT	SDRAARKEHH
Human NOGO-R3	CVSPGLRHGQ	DLKLIRAEDF	R	NCTGPASP	HQIKSHTLT	TDRAARKEHH
Human NOGO-R2	CATPPERQGR	DLRALREADE	QACP	PAAP	TRPGSRA...	. RGNSSSNH
Consensus	C--P-- --	DL--L--D-	--C-- --P-			
		LRR 10				
351						400
Human NOGO-R1	QPDAADKASV	LEPGRPASAG	NALKGRVPPG	DSPPGNGSGP	RHINDSPFGT	
Murine NOGO-R1	QPDAADKASV	LEPGRPASAG	NALKGRVPPG	DTPPGNGSGP	RHINDSPFGT	
Murine NOGO-R3	PSHGASRDKG	HPHGHPPGSR	SGYK.....	. KAGNCTSH	RNRNQISKVS	
Human NOGO-R3	SPHGPTRSCKG	HPH....GPR	PGHR.....	. KPGKNCNTP	RNRNQISKAG	
Human NOGO-R2	.LYGVA.EAG	AP...PADPS	TLYR.....	.DLPA.....EDSRGR	
Consensus	-----	-----	-----	-----	-----	

FIG. 3, cont.

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FIG. 3, cont.

Human NOGO-R1	401	LPGSAEPPLT	AVRPEGSEPP	GF...PTSGP	RRRPGCSRKN	RTRSHCRLGQ	450
Murine NOGO-R1		LPSSAEPPLT	ALRPGGSEPP	GL...PTTGP	RRRPGCSRKN	RTRSHCRLGQ	
Murine NOGO-R3		.SGKELTELQ	DYAPDYQHKF	SFDIMPTARP	KRKGKCARRT	PIRAPSGVQQ	
Human NOGO-R3		.AGKQAPPELP	DYAPDYQHKF	SFDIMPTARP	KRKGKCARRT	PIRAPSGVQQ	
Human NOGO-R2		.QGGDAPTED	DYWGGY....	.....GGED	QRGEQMCPGA	ACQAPPD...	
Consensus		-----	-----	-----	-R-----	-----	
Human NOGO-R1	451	AGSGGGGTGD	SEGGALPSL	TCSLTPLGLA	LVLWTVLGP	490	
Murine NOGO-R1		AGSGASGTGD	AEFGALPAL	ACSLAPLGLA	LVLWTVLGP		
Murine NOGO-R3		.....	..ASSGTALG	APLLAWILGL	AVTLR~~~~		
Human NOGO-R3		.....	..ASSASSLG	ASLLAWILGL	AVTLR~~~~		
Human NOGO-R2		.....	..SRGPALSA	GLPS PLLCL	LLLVPHHL~		
Consensus		-----	-----	-----	-----	-----	